

INDEX

- Abderhalden, E., Biological Technique, 140, 142, 145, 301
 Abel, O., Palaeobiologica, 431
 Aberg, N., Anglo-Saxons in England, 137
 Abraham, K., Psychoanalysis, 594
 Adaptation in cephalopods, 92
 Adrian, A. D., Basis of Sensation, 589
Asthenes umbrosa, 546
 Aesthetics, rudiments of in apes, 338
 Alexander, W. B., Birds of the Ocean, 585
 Allelomorphs, multiple, 310
 Allen, H., Racial Old-Age, 304
 Allier, R., Primitive Man, 441
 Alvarez, W. C., Mechanics of Digestive Tract, 450
 Alverdes, F., Animal Sociology, 148, 293
Anomocetes, 164
 Amoebae, parasitic, 228
 Analogy, 152
 Anet, G., End of a World, 136
 Animal Evolution, 523
 Anthony, R., Comparative Anatomy of Brain, 447
 Apes, behavior of, 327
 Armstrong, C. W., Survival of the Unfittest, 289
 Atwood, W. H., and Heiss, E. D., Educational Biology, 575
- Babcock, E. B., and Clausen, R. E., Genetics, 130
Babesia, 238
 Bacon, P., Lion-hearted Kitten, 149
 Bacon, R., Opus Majus, 596
 Bacteria, effect of CO₂ on, 209
 Bamro, W. J., Life Cycle of Tarantula, 109-116
 Bailey, V., Animal Life of Carlsbad Cavern, 444
 Beaver Habits, 586
 Baitzell, G. A., Manual of Biological Forms, 131
 Baker, H. G., Botany, 141
 Balanidae, 184
 Balaenopteridae, 190
 Ballard, C. W., Vegetable Histology, 296
 Bamber, R. C., Genetics of Cats, 283
 Barbour, T., Reptiles and Amphibians, 139
 Barker, A. F., Peru as a Sheep-Breeding Country, 432
 Barrows, W. M., Zoology, 293
 Bathellier, J., Termites of Indo-China, 442
 Baude, E. L. A., Antivenereal Prophylaxis, 456
 Bauer, B. A., Woman and Love, 302
 Bauer, J., Internal Secretion, 575
 Bauer and Hartmann, Handbook of Genetics, 431, 432,
 454
 Baur, E., Fischer, E., and Lenz, F., Human Genetics,
 136
 Beebe, W., Pheasant Jungles, 132
 Bees, controlled mating in, 377
 as material for genetic research, 387
 Behaviorism, 512
 Bekhterev, V. M., as comparative psychologist, 506
 Benedict, F. G., and Ritzman, E. G., Metabolism of
 Fasting Steer, 144
 Beringer, K., Mescal, 300
 Bernard, B., Birth Control, 592
 BERRY, EDWARD W., Cephalopod Adaptations, 92-
 108
 Berry, R. J. A., Brain and Mind, 593
 Bertrand, H., Dytiscids, Hygrobiids and Haliplids,
 582
 Betz, W., Psychology of Animals and Men, 303
 Bigelow, H. B., Physical Oceanography of Gulf of
 Maine, 446
 Bilateral symmetry, 531
 Binet, L., Current Physiological Questions, 450
 BIOCHEMISTRY (book reviews), 145, 300, 452, 591
 Biological books, cost of in 1928, 600
 Biologic Aspects of Colloid Chemistry, 301
 Biology, philosophy of, 77
 BIOMETRY (book reviews), 146, 302
 Birds, social parasitism in, 554
 Bisceglie, V., and Juhász-Schäffer, A., Tissue Culture,
 435
 Björkman, E., Search for Atlantis, 442
 Blatter, E., Flowers of Kashmir, 587
 Bloch, E., Thermionic Phenomena, 451
 Bol, C. J. A. C., Genetics of Carrier Pigeons, 283
 Bonnerjea, B., Ethnology of Bengal, 581
 Books, biological, cost of in 1928, 600
 Bose, J. C., Plant Autographs, 446
 BOTANY (book reviews), 140, 294, 446, 586
 Boulenger, E. G., Naturalist at the Dinner Table,
 292
 Boyle, M. E., In Search of Our Ancestors, 577
 Breeding area, 557
 Brehm, *Tierleben*, 583
 Briffault, R., The Mothers, 133
 Rousseau, K., Mongolism, 579
 Brouwer, B., Central Nervous System, 142
 Brouwer, W., Seeds of Cultivated Plants and Weeds,
 588
 Brown, H. B., Cotton, 141
 Brown, M. W., The Superfluous Man, 128
 Brown, W. L., Endocrines in General Medicine, 448
 Brumpt, E., Parasitology, 444
 Buchner, P., Wood Digesting Insects and Symbiosis,
 575
 Buell, R. L., Native Problem in Africa, 578
 Burbank, L., and Hall, W., Harvest of the Years, 282

INDEX

- Burfield, S. T., *Sagittis*, 446
 Burgess, R. W., Mathematics of Statistics, 302
 Burrell, H., Platypus, 443
- Cahn, A. R., Ecology of Southern Wisconsin Fishes, 585
 Callow, A. B., Food and Health, 589
 Carbon dioxide, effect on bacteria, 209
 Carotinoids, 459
 function of, 464
 Carpenter, G. H., Biology of Insects, 583
 Carpenter, N., Immigrants and their Children, 137
 Carr, H. A., as comparative psychologist, 506
 Carr-Saunders, A. M., and Jones, D. C., Social Structure of England and Wales, 438
 Castaldi, L., Body Growth and Constitution, 437
 Cathcart, E. P., *et al.*, Physique of Women in Industry, 590
 Cephalopod adaptations, 92
 Cetotheriidae, 185
 Chapman, R. N., Animal Ecology, 445
 Chavigny, P., Spirit of Contradiction, 304
 Chimpanzee behavior, 327
 Chlorophyll, 465
 chemistry of, 469, 481
 factors affecting, 472
 Chloroplast pigments, 459
 Chloroplasts, 465
 Ciliates, parasitic, 235
 CLARK, AUSTIN H., Animal Evolution, 523-542
 Clendening, L., Human Body, 134
 Clothing, origin of, 338
 Clute, W. N., Useful Plants, 587
 Cobb, I. G., Glands of Destiny, 449
 Cockerell, T. A. D., Zoology of Colorado, 293
 Combes, R., Life of the Plant Cell, 196
 Comparative psychology, 486
 Competition as stimulus to invention, 332
 Conn, H. J., Bacteriology Laboratory Manual, 297
 Cook, N. P., Instinct in Cell and Organism, 130
 Coriat, I. H., Stammering, 455
 Correns, C., Sex in Plants, 454
 Cost of biological books in 1918, 600
 Cowbirds, breeding habits, 555
 Crawley, E., Mystic Rose, 135
 Crew, F. A. E., Genetics of Sexuality, 282
 Inheritance in Man, 286
 Crew, H., Rise of Modern Physics, 598
 Criteria of consciousness, 509
Cuculus canorus canorus, 566
Cassimis mela, 401
 Culture beginnings in apes, 325
 Curtis, W. C., and Guthrie, M. J., General Zoology, 140
 Cushing, H., Meningiomas, 300
 Cyrtocoenes, 99
- Darwin, C., as comparative psychologist, 487
 Origin of Species, 229
 Darwin, F. S., Travels in Spain and the East, 282
 Daudin, H., Cuvier and Lamarck, 291
 Linné to Jussieu, 291
 Davenport, C. B., Anthropometry, 191
 Delacour, J., and Jabouille, P., Gallinaceae and Pigeons of Annam, 442
 De Lamar Lectures, 1916-1917, 435
 Delphinidae, 62
 Density of population and longevity, 396
 DE OMNIBUS REBUS ET QUIBUSDEM ALIIS (book reviews), 148, 304, 456, 595
 Dependent Aged in San Francisco, 581
 Destructive impulse, 337
 DAWWILER, S. R., and ADELmann, H. B., Morgan on Entwicklungsmechanik, 419-426
 Devos, L., Experimental Method, 306
 Digby, B., Tigers, Gold, and Witch-Doctors, 584
 Doflein, F., Protozoology, 586
 Dogs, intelligence of, 14
 Douglas, N., Birds and Beasts of Greek Anthology, 292
 Douglass, A. E., Climatic Cycles and Tree-Growth, 587
 Drahn, F., Polydactyly in the Horse, 298
Drosophila, 392, 545
 Dunne, J. W., Experiment with Time, 455
 Dussaud, R., Glozel Inscriptions, 440
- East, E. M., Heredity and Human Affairs, 437
 Elderton, W. P., Frequency Curves and Correlation, 302
 Elton, C., Ecology, 183
 Embryology, 297
 Esdale, P. C., Economic Biology, 139
 Evans, A. M., Anophiline Mosquitoes of Tropical and South Africa, 445
 Evans, H. McL., and Burr, G. O., Antisterility Vitamin, 300
 Evans, W., Menhirs, 288
 EVOLUTION (book reviews), 127, 281, 427, 570
 Evolution (magazine), 127
 animal, 523
 and mortality, 271
 Ewing, J., Neoplastic Diseases, 579
- FARR, CLIFFORD H., Root Hairs and Growth, 343-376
 Federley, H., Inbreeding, 572
 "FeUow," psychological tests of, 26
 Fettscher, R., Heredity and Eugenics, 441
 Fettweis, E., Mathematics among Primitive Peoples, 304
 Field, H., Cap Blanc Sculpture, 289
 Finger prints of twins, 410
 Fischer, J., Love and Morality, 146

- Fish, C. J., Production and Distribution of Cod Eggs, 385
 Flagellates, parasitic, 232
 Flanagan, R. J., The Turning Point, 598
 Fleutiaux, F., Elaterid Beetles of Indo-China, 442
 Fortune, R. F., Mind in Sleep, 304
 Fosse, R., Urea, 453
 Franz, V., *Paludina*, 572
 Fraternal twins, 408
 Freckmann and Brouwer, Atlas of Grass and Weed Seeds, 588
 Fredericq, H., Physiology of Heart Muscle, 143
 Free, E. E., Pocket Guide to Science, 599
 Friedmann, Herbert, Social Parasitism in Birds, 554-569
 v. Frisch, K., Bees, 283
 Function, 154
 Funkhouser, W. D., General Catalogue of Hemiptera, 139
 Furon, R., Prehistory, 380
 Fürth, O., Physiological Chemistry, 145, 453
 Gallichan, W. M., Sexual Apathy in Women, 453
 Gann, T., Maya Cities, 440
 Gardiner, A. C., Effect of Tar on Trout Ova, 435
 Garis, R. L., Immigration Restriction, 291
 Gavett, G. I., Statistical Method, 146
 Gene, nature of, 307, 321
 GENERAL BIOLOGY (book reviews), 130, 183, 432, 573
 GENETICS (book reviews), 129, 282, 431, 572
 Géraudel, É., Mechanism of the Heart, 589
 Giant forms, 540
 Gilbert, E. J., Spores of Mushrooms, 447
 Glimpses of Animal Life, 140
 Goldschmidt, Richard, The Gene, 307-324
 Goldschmidt, R., Adaptation, 283
 Genetics, 283
 Introduction to Heredity, 572
 Gover, M., Mortality of Negroes, 442
 Gowen, J. W., Cattle Inheritance, 282
 Grey, R. M., Harvard Botanical Gardens, Cienfuegos, Cuba, 447
 Griffith, G. T., Population Problems of Age of Malthus, 134
 Grimpe, G., and Wagler, E., Fauna of North and Baltic Seas, 138, 446, 585
 Growth as change of type, 526
 of seedlings and longevity, 405
 Günther, H. F. R., Race Biology of German People, 442
 Racial Elements of European History, 438
 Güssow, H. T., and Odell, W. S., Mushrooms and Toadstools, 587
 Gwynne-Vaughan, H. C. I., and Barnes, B., Fungi, 296
 Haeger, V., Goethe's Morphological Works, 298
 Haldane, J. B. S., and Huxley, J., Animal Biology, 434
 Hammond, J., Physiology of Reproduction in the Cow, 143
 Häri, P., Physiological Chemistry, 453
 Harmer, S. F., Whales, 138
 Harvey Lectures 1926-1927, 450
 Heaton, T., Human Body, 134
 Huson, Robert, Protozoan Parasites of Monkeys and Man, 225-244
 Hegner, R., Man and his Intestinal Protozoa, 139
 Heilmann, G., Origin of Birds, 583
 Henderson, J., Practical Value of Birds, 140
 Henderson, Y., and Haggard, H. W., Noxious Gases, 299
 Herskovitz, M. J., The American Negro, 436
 Herter, K., Physiology, 300
 Hertwig, R., Evolution and Modern Biology, 281
 Hewlett, A. W., Pathological Physiology of Internal Diseases, 591
 Higgins, E., Biological Inquiries, Bureau of Fisheries, 586
 Hildebrand, S. F., and Towers, I. L., Annotated List of Fishes, 586
 Hill, A. V., Living Machinery, 451
 Muscular Movement, 299
 Hill, C. L., and Kofoid, C. A., Marine Borers, 584
 Hill, K. St., Medical Palmistry, 305
 Hinoko, H., Quanta of Evolution, 597
 Hippocrates, 450
 Hirsch, N. D. M., Natio-Racial Mental Differences, 455
 Hirszfeld, L., Blood Groups, 573
 Hobhouse, L. T., as comparative psychologist, 505
 Development and Purpose, 281
 von Hoesslin, H., Medical Data, 291
 Hogben, L. T., Physiology of Internal Secretions, 448
 Holmes, S. J., Biology of the Frog, 293
 Holzknecht, G., Röntgenology, 306
 Homology, 152
 Hose, C., Natural Man, 440
 Hugel and Delater, G., Venous System, 299
 Hugounenq, L., and Florence, G., Pharmacology, 451
 HUMAN BIOLOGY (book reviews), 133, 285, 436, 576
 Hume, E. E., Max von Pettenkofer, 439
 Huntington, E., and Whitney, L. F., Builders of America, 287
 Identical twins, 408
Index Biologorum, 435
 Inherent vitality, 400
 Inheritance of life duration, 393
 Inidae, 54
 Innis, H. A., Fur-Trade of Canada, 293

INDEX

- Inorganic bases of life, 523
 Insect metabolism, 542
 Intelligence of dogs, 14
 Interaction of genes in development, 321
 International Health Year-Book 1927, 581
 Invention by accident, 335
 is it chief factor in culture? 340
 as synthesis or composite, 336
- Jennings, H. S., as comparative psychologist, 302
 Jennison, G., Natural History: Animals, 443
 Jeter, H. R., Population Trends in Chicago Region, 137
 Jewish Communal Survey of Greater New York, 581
 Johnson, M. R., and Snook, H. J., Seashore Animals of Pacific Coast, 139
 Jones, D. F., Selective Fertilization, 573
 Jordan, E. O., Epidemic Influenza, 439
 Jordan, H. J., and Hirsch, G. C., Comparative Physiology, 299
- Kajanus, B., Genetics of Wheat, 431
 Kearton, C., My Happy Chimpanzee, 456
 Keith, A., Concerning Man's Origin, 571
 Kekick, E., Forestry in Sweden, 588
 KELLOGG, REMINGTON, History of Whales, 29-76, 174-208
 Kennedy, P., Arabian Society at time of Muhammad, 133
 Kermack, W. R., Human Environment and Progress, 289
 Kern, F., Ancestry of German People, 441
 Kilduffe, R. A., Blood Chemistry, 145
 Kingsbury, B. F., and Johannsen, O. A., Histological Technique, 142
 Klatt, B., Origin of Domestic Animals, 432
 Kline, L. W., as comparative psychologist, 503
 Knipping, H. W., and Rona, P., Metabolism, 591
 Knottnerus-Meyer, Th., Birds and Beasts of Roman Zoo, 444
 Knowles, R., Medical Protozoology, 584
 Knowlton, F. H., Plants of the Past, 295
 Kogiidae, 180
 KOMAI, TAKU, Identical and Fraternal Twins, 408-418
 Korschelt, E., Regeneration, 131
 Hirsch, S., Harms, F. W., Hartmann, M., and Driesch, H., Life, Senescence, Death, 284
 and Stock, H., Healing of Broken Bones in Wild Animals, 576
 Kostychev, S., Plant Respiration, 296
 Krause, C., Determination of Age, 298
 KROEGER, A. L., Sub-human Culture Beginnings, 325-342
 Krüger, P., General Physiology, 144
- Labbé, M., and Nepveux, F., Acidosis and Alkalosis, 590
 de Laguna, G. A., Origin of Speech, 454
 Lakhovsky, G., Etiology of Cancer, 433
 Origin of Life, 433
 Lambert, C., France and the Foreigner, 441
 Landman, G., Kiwai Papuans, 580
 Lane-Claypon, J. E., and McCullagh, W. McK. H., Treatment of Cancer of the Uterus, 580
 Langdon-Davies, J., History of Women, 287
 La Touche, J. D. D., Birds of Eastern China, 294
 Lawrence, W. E., Botany Laboratory Manual, 296
 Lee, A., Sociality, 288
 Lehmann, E., Self-sterility and Heterostyly, 572
 Leishmania, 236
 Lewin, C., Etiology of Cancer, 434
 Life tables, 391
 Liggett, J. R., Olfactory Sensitivity of the White Rat, 595
 Lipochrome, 460
 Lipoxanthin, 460
 Lippincott, W. A., Poultry Production, 131
 Loeb, J., as comparative psychologist, 498
 Loeb, L. B., Kinetic Theory of Gases, 132
 Longevity, experiments on, 391
 Lubbock, J., as comparative psychologist, 496
 Lundborg, H., and Linders, F. J., Swedish Racial Characters, 288
 Luquet, G.-H., Children's Drawings, 304
 Luteins, 460
 Lutembacher, R., Structure of Striated Muscle, 588
- Mackenzie, D. A., Ancient Civilizations, 289
 Footprints of Early Man, 438
 MacLeod, J., Quantitative Method in Biology, 147
 Malarial parasites, 237
 Man, protozoan parasites, 225
 de Man, J. G., Taxonomy of *Upogebia*, 293
 Marie-Victorin, Frère, *Botrychium*, 295
 Compositae of Quebec, 141
 Firs of Quebec, 141
 Gymnosperms of Quebec, 295
 Horsetails of Quebec, 295
 Plant Teratology, 141
 Martin, E. G., and Weymouth, F. W., Physiology, 449
 de Martonne, E., Physical Geography, 433
 Mating habits of bees, 377
 McCurdy, J. H., Physiology of Exercise, 591
 McDougall, W. B., Plant Ecology, 141
 McGowan, J. P., Rous and Leucotic Tumors in the Fowl, 574
 McLester, J. S., Nutrition and Diet in Health and Disease, 451
 Medical Department, U. S. Army, in World War, 581

- Mendel, M., Chemistry, 145
 Mengé, E. J., Laws of Living Things, 133
 Metabolism of insects, 542
 seedlings, 404
 Métalnikov, S., Immunity in the Wax Moth, 138
 Meyerson, É., Explanation in Science, 456
 Michaelis, L., Human Embryology, 448
 Mislowitzer, E., Hydrogen Ion Concentration, 452
 Monkeys, protozoan parasites, 225
 Monod, Th., *Thermosphaera mirabilis*, 442
 Morgan, C. L., as comparative psychologist, 499
 Morgan, T. H., Experimental Embryology, 284, 419
 MORPHOLOGY (book reviews), 142, 297, 447, 588
 Mortality in zoological gardens, 272
 Mottram, V. H., Physiology, 590
 Mumford, A. A., Healthy Growth, 290
 Murchison, C., Case for and against Psychical Belief, 147
 Murphy, J., Primitive Man, 287
 Myers, J. A., Fighters of Fate, 290
 Mysticeti, 183
 Naegeli, O., Constitutional Factors, 137
 Needham, J. G., General Biology, 131
 NEEDHAM, JOSEPH, Developments in Philosophy of Biology, 77-91
 Neo-mechanism, 88
 Newbold, W. R., Cipher of Roger Bacon, 595
 Newsholme, A., Evolution of Preventive Medicine, 137
 Nicholson, E. M., How Birds Live, 132
 Niemann, G., Microscopy, 297
 Nuernbergk, E., Light and Plant Tissue, 294
 Odontoceti, 46
 Oehlkers, F., Plant Genetics, 572
 Oppenheimer, C., and Pincussen, L., Ferments, 452
 Organicism, 77
 Orthocones, 95, 97
 Osborn, H. F., Man Rises to Parnassus, 570
 Osler, W., Principles and Practice of Medicine, 136
 OSLUND, R. M., Seasonal Modifications in Testes of Vertebrates, 254-270
 Page, C. S., New Concepts of Physics, 148
 Panunzio, C., Immigration, 290
 Parasitism, social, in birds, 554
 Parsons, F. G., Earlier Inhabitants of London, 579
 Partridge, W., Bacteriological Dictionary, 297
 Pasqué, E. H., Electro-Chemical Factor in Neurology, 148
 Pavlov, I. P., as comparative psychologist, 506
 Conditioned Reflexes, 142
 PHARE, RAYMOND, Cost of Biological Books in 1928, 600-603
 Evolution and Mortality, 271-280
 Experiments on Longevity, 391-407
 Pearl, R., Rate of Living, 434
 Pedersen, V. C., The Woman a Man Marries, 146
 Perthes, G., Death, 435
 Phadke, N. S., Sex Problem in India, 591
 Philosophy of biology, 77
 Physeteridae, 176
 PHYSIOLOGY (book reviews), 142, 299, 448, 589
 Physiology, Handbook of, 449
 Normal and Pathological, 143
 Pickett-Thomson Research Laboratory, Annals, 574
 Pierre-Jean, Evolution, 281
 Pincussen, L., Microchemistry, 591
 Piney, A., Recent Advances in Haematology, 144
 Plasias, 171
 Plaskitt, F. J. W., Microscopic Fresh Water Life, 132
 Plataniidae, 174
 Play as element in invention, 333
 Population pressure as modifier of breeding habits, 560
 Pratt, H. S., General Biology, 575
 General Zoology, 140
 Protozoa, parasitic, 225
 Pryde, J., Recent Advances in Biochemistry, 592
 Psychic levels, 509
 PSYCHOLOGY AND BEHAVIOR (book reviews), 147, 302,
 454, 593
 Psychology, comparative, 486
 Punnett, R. C., Mendelism, 283
 Pusey, W. A., Importance of Being Historically Minded, 457
 Pyrrole, 473, 482
 Quacris, Q. M., et al., Our Scientific Misery, 599
 Radial symmetry, 530
 Radin, P., Story of the American Indian, 579
 Ramaley, F., Colorado Plant Life, 295
 Rathbone, E. R., Family Endowment, 135
 Rayner, M. C., Mycorrhiza, 586
 REED, L. J., Haldane on Selection, 245-253
 Regulation in living matter, 85
 Religion, anticipations of in apes, 339
 Rémy, L., Genetics, 130
 Rennes, J., Milk Problem, 441
 Reproduction as phase of growth, 525
 Rey, A., The Eternal Return, 305
 Rheumatism, Acute, in Children, 149
 Richet, C., Natural History of a Savant, 288
 Richter, C., Principles in Bio-Physics, 597
 Rietz, H. L., Mathematical Statistics, 146
 Rignano, E., Teleology, 132
 Robson, G. C., Species Problem, 430
 Rodenwaldt, E., Mestizos of Kisar, 135

- Roosevelt, Mrs. T., Sr., *et al.*, Cleared for Strange Ports, 584
- Root hairs, abnormal forms, 371
function of, 347
and growth, 343
rate of elongation, 361
reaction to external conditions, 359
structure of, 351
- Rose, M. S., Nutrition, 144
- Roule, L., Lamarck, 572
- Rout, E. A., Maori Symbolism, 136
- Ruckmick, C. A., Mental Life, 594
- Russell, B., Philosophy, 302
- Ryan, J. A., Human Sterilization, 286
- Sack, A., Hippocrates, 284
- Sajous, C. E. deM., Strength of Religion as Shown by Science, 571
- Samec, M., Colloid Chemistry of Starches, 591
- Sanger, M., Proceedings of World Population Conference, 576
- Sarton, G., History of Science, 149
- SAYLE, MARY HONORA, Metabolism of Insects, 542-553
- SCHERZT, F. M., Chloroplast Pigments, 459-485
- Scheidt, W., Anthropometry, 442
- Schmitt, E., Chinese Marriage, 290
- Schmitz, E., Physiological Chemistry, 301
- Schrader, F., Sex Chromosomes, 575
- Science as form of play, 333
- Seasonal changes in testes, 254
- Seedling growth and longevity, 401
- Sehr, E., Lipoids of the White Blood Cells, 592
- Seifried, O., Pathology of the Rabbit, 575
- Selection, mathematical theory of, 245
- Selous, E., Bird Life, 292
- Sensory capacities of dogs, 1
- Septa of cephalopods, 106
- Six (book reviews), 146, 302, 453, 592
- Sex control by queenbee, 379
- Sexual differentiation, 308
- Shand, P. M., Book of Food, 436
- Shipley, M., War on Modern Science, 119
- Shumway, W., Embryology, 142
- Siddebotham, H. M., London Zoo, 445
- Sinel, J., Sixth Sense, 303
- Sloushcz, N., Travels in North Africa, 578
- Small, W. S., as comparative psychologist, 503
- Smiley, D. F., and Gould, A. G., Hygiene, 590
- Smith, E. E., Aluminum Compounds in Food, 589
- Social parasitism in birds, 554
- Sorokin, P., Contemporary Sociological Theories, 581
- Spearman, C., Abilities of Man, 117
- Speech, lack of among apes, 329
- Spencer, B., and Gillen, F. J., The Arunta, 577
- Sprowls, J. W., Social Psychology, 147
- Squalodonts, 50
- Steel, M., Physical Chemistry and Biophysics, 452
- Stewart, F. H., Segregation and Autogamy in Bacteria, 119
- Still, G. F., Child Life Investigations, 135
- Stopes, M. C., Contraception, 454
- Sub-human culture beginnings, 325
- Sullivan, J. W. N., Gallio or the Tyranny of Science, 598
- Swift, M. I., The Evil Religion Does, 598
- Swingle, D. B., Systematic Botany, 588
- Symmetry of organisms, 530
- TAIT, JOHN, Homology, Analogy and Plasis, 151-173
- Tarantula, life cycle and mating habits, 109
- Taylor, G., Environment and Race, 285
- Taylor, W. P., and Shaw, W. T., Mammals and Birds of Mount Rainier National Park, 446
- Taylor, W. R., Marine Algae of Florida, 447
- Telescoping of cetacean skulls, 42
- Tenebrio molitor*, 544
- Testes, seasonal changes, 254
- Theobald, F. V., Plant Lice of Great Britain, 445
- Thermodynamics and living matter, 81
- Thomson, J. A., Minds of Animals, 595
- Thorndike, E. L., as comparative psychologist, 504
- Tillotson's Directory of Stock Breeders, 130
- Tools, use of by apes, 331
- Tropism theory, 498, 508
- Trypanosomes, 236
- Twins, identical and fraternal, 408
- United States Census of Agriculture, 1925, 582
- Unna, P. G., Histochemistry of the Skin, 591
- VALLEY, GEORGE, Effect of CO₂ on Bacteria, 209-224
- Variation, 526
- Variegation, 319
- Vatter, E., Races and Peoples of the Earth, 580
- Veiby, J., Jingo, 305
- Vejdovsky, F., Structure and Development of the "Living Matter," 573
- Verworm, M., as comparative psychologist, 498
- Vitamines, 475
- Voronoff, S., Conquest of Life, 432
- Vouillemin, Scientific Knowledge, 306
- Wadsworth, A. B., Public Health Laboratory Technique, 149
- Walter, H. E., Biology of Vertebrates, 434
- Warburg, O., Catalytic Action of Living Substance, 452

- WARDEN, C. J., Development of Modern Comparative Psychology, 486-522
and WARNER, L. H., Sensory Capacities and Intelligence of Dogs, 1-28
Watson, J. B., as comparative psychologist, 505
Psychological Care of Infant and Child, 594
WATSON, LLOYD R., Controlled Mating in Honeybees, 377-390
Weaver, J. E., and Bruner, W. E., Root Development of Vegetable Crops, 295
Webster, R. W., Potassium and Tartrates, 144
Weinberg, M., and Ginsbourg, B., Pathogenic Anacrobies, 387
Wenckebach, K. F., and Winterberg, H., Irregular Action of Heart, 143
Wertheimer, E., Permeability, 144
West, G. S., Freshwater Algae, 140
Whales, history of, 29, 174
Wheeler, W. M., Emergent Evolution and the Social, 430
Foibles of Insects and Men, 573
Whipple, G. C., Microscopy of Drinking Water, 132
Whitehead, A. N., Symbolism, 285
Wiebe, A. H., Biological Survey of Upper Mississippi River, 585
Williams, W. A., Evolution of Man Scientifically Disproved, 427
Willstätter, R., and Stoll, A., Investigations on Chlorophyll, 453
Wilson, E. H., Plant Hunting, 294
WINSTON, CHARLES P., Spearman on the Abilities of Man, 117-126
Wolff, M., Beetles, 585
Wood, T. B., Animal Nutrition, 300
Wood-Jones, F., and Porteus, S. D., Matrix of the Mind, 593
Woodruff, L. L., Foundations of Biology, 131
Woofter, T. J., Jr., Negro Problems in Cities, 439
Woillard, H., Recent Advances in Anatomy, 298
Worrell, W. H., Races in the Ancient Near East, 436
von Wyss, C., Living Creatures, 284

Xanthophyll, 462

Yerkes, R. M., as comparative psychologist, 506
Mind of a Gorilla, 303

Zeuglodonts, 36
Zinser, H., Bacteriology, 141
Ziphidae, 58
Zon, R., Forests and Water, 447
Zoological gardens, mortality in, 272
ZOOLOGY (book reviews) 138, 291, 442, 582